CLEAN VERSION OF AMENDMENTS

IN THE TITLE

Please amend the title to read as follows:

METHOD AND APPARATUS FOR AN ELECTROPHOTOGRAPHIC PRINTER WHERE VOLTAGE MAGNITUDE APPLIED TO CHARGE ROLLER AND INTENSITY OF ILLUMINATION UNIT VARY DEPENDING ON TYPE OF PRINT JOB SUBMITTED.

IN THE CLAIMS

Please newly add claims 26-41 by this amendment as follows:

Sub B1

--26. The method of claim 1, during charging step, said controller and said power supply unit automatically applying a different magnitude of voltage to said charge roller based on said selected resolution immediately prior to and during the formation of said electrostatic image on said organic photoconductor.

27. The method of claim 26, said laser scanning unit automatically applying a different power during said forming step based on said voltage magnitude applied to said charge roller.

28. The method of claim 8, during charging step, said controller and said power supply unit automatically applying a different magnitude of voltage to said charge roller based on said selected print mode immediately prior to and during the formation of said electrostatic image on said organic photoconductor.

29. The method of claim 28, said laser scanning unit automatically applying a different power during said forming step based on said voltage magnitude applied to said charge roller.

30. The apparatus of claim 16, said controller and said power supply unit automatically applying a different magnitude of voltage to said charge roller based on said selected resolution immediately prior to and during the formation of said electrostatic image on said organic photoconductor.

31. The apparatus of claim 30, said laser scanning unit automatically applying a different power during said forming of said latent image based on said voltage magnitude applied to said charge roller.

32. The apparatus of claim 26, said controller and said power supply unit automatically applying a different magnitude of voltage to said charge roller based on said selected print mode immediately prior to and during the formation of said electrostatic image on said organic photoconductor.

33. The apparatus of claim 32, said laser scanning unit automatically applying a different power during said forming of said latent image based on said voltage magnitude applied to said charge roller.

34. A method for forming an image in an electrophotographic apparatus, said method comprising the steps of:

submitting a print job via software via a user, said print job comprising a type of print job input by said user via software;

automatically charging a charge roller to a magnitude of voltage based on the type of print job selected by the user prior to printing;

charging a organic photoconductor drum via said charge roller adjacent to said photoconductor drum;

forming a latent image on the photoconductor drum coated with toner via a light source, a power of said light source forming the latent image being based on said magnitude of voltage applied to said charge roller; and

creating a visible image from said latent image via a developer roller adjacent to said photoconductor drum; and

transferring the visible image to a print medium.

35. The method of claim 34, said type of print job being a resolution of said print job selected by said user.

36. The method of claim 34, said type of print job being a selection of text mode or graphics mode selected by the user.

37. The method of claim 34, a controller and a power supply unit applying said magnitude of said voltage applied to said charge roller.

38. The method of claim 37, said controller causing said light source to operate at an appropriate power level based on said magnitude of voltage applied to said charge roller.

39. An electrophotographic apparatus, comprising:

an organic photoconductor drum;

a charge roller adjacent to said drum charging said drum;

a developer roller adjacent to said drum developing a latent image on said drum to a visible image;

a transfer roller adjacent to said drum transferring said visible image on said drum to a sheet of recording medium;

a light source producing a latent toner image on said drum enabling said developer roller to convert said latent image into a visible image;

a graphical user interface enabling a user to cause said electrophotographic apparatus to print a print job, said graphical user interface allowing the user to specify a type of print job; and

a controller controlling a power source to apply a magnitude of voltage to said charge roller immediately prior to the formation of said latent image based on the type of print job selected by the user, the controller causing the light source to operate at a certain power level that

varies based in the magnitude of voltage applied to the charge roller.

40. The apparatus of claim 39, said type of print job being a resolution of the print job, said resolution selected by the user dictating what magnitude of voltage is applied to the charge roller and what power is applied to the light source.

41. The apparatus of claim 39, said type of print job being a whether said print job is text or graphics, said type selected by the user dictating what magnitude of voltage is applied to the charge roller and what power is applied to the light source.--